



Dart Aerospace Ltd.
1270 Aberdeen St
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K6A 1K7
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D350-822-011
Job Sheet 197749



Part No: D350-822-011

Job Qty: 1 pcs

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/16/19

Job Tracking No:

Due Date: 8/19/19

Created By: Manon Dubois

Type: SOLD

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
90	Packaging 1 - Pick Kit	1 pcs	8/19/19		0.00	0.00	Packaging 1 - 1	
							Packaging 1 - 2	
							Packaging 1 - 3	
							Packaging 1 - 4	
							Packaging 1 - 5	
							Packaging 1 - 6	
							Packaging 1 - 7	
							Packaging 1 - 8	
							Packaging 1 - 9	
							Packaging 1 - 10	
							Packaging 1 - 11	
							Packaging 1 - 12	
							Packaging 1 - 13	
							Packaging 1 - 14	
							Packaging 1 - 15	
							Packaging 1 - 16	
							Packaging 1 - 17	
							Packaging 1 - 18	
							Packaging 1 - 19	
							Packaging 1 - 20	
							Packaging 1 - 21	
							Packaging 1 - 22	
							Packaging 1 - 23	
							Packaging 1 - 24	
							Packaging 1 - 25	
							Packaging 1 - 26	
							Packaging 1 - 27	
							Packaging 1 - 28	
							Packaging 1 - 29	
							Packaging 1 - 30	



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Container No: S220615



Part: D350-822-011

Job No: 197749

Serial No/Batch: S220615

Revision: 1

Inspector:

Exp Date:

Instructions: TC STC SH14-14- Issue 2, FAA/STC SR0353

110	Packaging 1-1 - Pick Kit - B4B 1 pcs	8/19/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				Packaging 1 - 36	
				Packaging 1 - 1 - B4B	
				Packaging 1 - 2 - B4B	
				Packaging 1 - 3 - B4B	
				Packaging 1 - 4 - B4B	
				Packaging 1 - 5 - B4B	
				Packaging 1 - 6 - B4B	
				Packaging 1 - 7 - B4B	
				Packaging 1 - 8 - B4B	
				Packaging 1 - 9 - B4B	
				Packaging 1 - 10 - B4B	
				Packaging 1 - 11 - B4B	
				Packaging 1 - 12 - B4B	
				Packaging 1 - 13 - B4B	
				Packaging 1 - 14 - B4B	
				Packaging 1 - 15 - B4B	
				Packaging 1 - 16 - B4B	
				Packaging 1 - 17 - B4B	
				Packaging 1 - 18 - B4B	
				Packaging 1 - 19 - B4B	
				Packaging 1 - 20 - B4B	
				Packaging 1 - 21 - B4B	
				Packaging 1 - 22 - B4B	
				Packaging 1 - 23 - B4B	
				Packaging 1 - 24 - B4B	
				Packaging 1 - 25 - B4B	NL 08/10/19
				Packaging 1 - 26 - B4B	
				Packaging 1 - 27 - B4B	
				Packaging 1 - 28 - B4B	
				Packaging 1 - 29 - B4B	
				Packaging 1 - 30 - B4B	
				Packaging 1 - 31 - B4B	
				Packaging 1 - 32 - B4B	
				Packaging 1 - 33 - B4B	
				Packaging 1 - 34 - B4B	
				Packaging 1 - 35 - B4B	
				Packaging 1 - 36 - B4B	
120	QC 4	8/19/19	0.00 0.00	QC 4 - 28	
				QC 4 - 58	
				QC 4 - 69	
				QC 4 - 9	
				QC 4 - 46	
				QC 4 - 68	
				QC 4 - 72	
				QC 4 - 74	
				QC 4 - 75	
125	Outsource - 10 - Consignment 1 pcs	8/19/19	0.00 0.00		DAS 78 9-89 N/A 21 9-89
130	Packaging 3-1 - Stock - B4B 1 pcs	8/19/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	

				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	DAS
				Packaging 3 - 36 - B4B	21
135	DC - 1 - B4B	1 pcs	8/19/19	0.00 0.00	DC - 1 - B4B
					DC - 2 - B4B
140	QC 21 - FG	1 pcs	8/19/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53

DAS

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OCT 08 2019

DAS

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OCT 08 2019

DAS

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OCT 08 2019

DAS

21

Part Op 90 - Pick kit

Descriptions: 110 - Pick Kit

120 - QC4- 100% Inspect kits for completeness

125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO 44990 (Send copy of PO to Pall - James) Issue W/O LINE item for Pall for amount sold on sales order S/O 18923 according to sales price see Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in order to close work order.

130 - Identify and pack for shipping as per PPP D350-822-011

135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG006

140 - QC21- Final Inspection - Work Order Release

Wucher Helicopters
GMBH

FG015

011672

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650.0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195183
9752100180	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5195278
9945000120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5179574
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5174985
AN829-12J	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5118957
D4125-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5218211
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192072
D1931-3	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5164286
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192914
D4135-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5198562
D4943-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5199102
D4061-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5198978
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192649
D5079-1	Placard, Eaps	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5135078
D0040-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5219555
D5005-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5209366
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192143
D5179-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5191292
D5179-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5190515
D5194-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5186022
D5108-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5206345
LN0038-05012	Bolt	36 pcs (36 ea)	90-Packaging 1 - Pick Kit	5203594
LN0038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5119962
LN0345-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	5157951
MS20470AD17	Rivet, Universal Head	16 Ea (16 ea)	90-Packaging 1 - Pick Kit	51136665-40
MS21616VGH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5131288
MS9592-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5197846
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5209100
NAS40DD3-04	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5174223
22208CM050016F	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5197960
28050CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5198566
705	Heat Resistant Sealant 3 OZ tube	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5200141
9945000160	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5198095
D5020-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175165
D5020-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175576
D5014-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5181970
LN0038-05016	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5119864
BS4320-A5	Washer	50 Ea (50 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216494
LN20065-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216491
LN9038-05016	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216492
MS00420AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216495
QB21304	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216488
QB21310	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216489
QB22752	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216490
QR10610	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216486

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	56	0
	23350CA050	2	38	0
	650.0401	1	9	0
	736	1	25	0
	9752100180	1	40	0
	9945000120	1	41	0
	9945000160	1	37	0
	AN821-12J	2	42	0
	AN929-12J	1	19	0
	D4925-041	1	6	0
	D4931-1	1	30	0
	D4931-3	1	31	0
	D4931-5	1	30	0
	D4935-1	6	5	0
	D4943-1	1	19	0
	D4961-041	1	7	0
	D4961-043	1	11	0
	D5079-1	2	44	0
	D5090-041	1	4	0
	D5105-1	2	14	0
	D5110-1	1	17	0
	D5179-1	2	28	0
	D5179-3	2	30	0
	D5194-1	2	26	0
	D5208-041	3	10	0
	D5526-1	1	32	0
	D5526-3	1	30	0
	D5721-1	1	45	0
	LN9038-05012	36	426	0
	LN9038-05016	2	34	0
	LN9038-05040	1	30	0
	LN9348-05	32	590	0
	MS20470AD3-4	18	5,427	0
	MS21919WCH12	1	26	0
	MS9592-138	1	51	0
	NAS1149D0332J	70	3,177	0
	NAS43DD3-64	1	41	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	342	0
	LN29985-A05	15	459	0
	LN9038-05018	56	1,596	0
	MS20426AD3-3	40	6,959	0
	QB21304	1	6	0
	QB21310	1	6	0
	QB23753	1	4	0
	QR10616	1	5	0
Part Specifications				
Specifications could not be found.				

Plex 7/16/19 9:53 AM Dart.dart.int4

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	4	Report No:	FC/063
Drawing No	QB05008	Amdnt		Serial No.	RF7-711
Part No	QB05008			Batch No.	
ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	5
Test Fluid	Air	Test Set-up		Issue	
Rig Or Test No					
Comment		Assembler	MARK WEAVER	Tester	IAN ENGLAND
Insp/Approved By		Clock No.	08003105	Date	06/09/2019

No	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.4 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.7	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	2 mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS
4.1 c	Check for any components that are missing, malformed, fractured or otherwise damaged.	Confirm	CONFIRMED	PASS
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	CONFIRMED	PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	CONFIRMED	PASS

4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Valid on 28 Jun 2019 only. Confirm	CONFIRMED	PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	CONFIRMED	PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	CONFIRMED	PASS
	PASS/FAR			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- MQC 3105				

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
X		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
1		CR10010	TUBE REPAIR KIT
1		QB21004	PUREAIR PANEL ASSY
1		QB21010	TRANSITION DUCT ASSY
1		QB20752	FOD SCREEN ASSY (REPLACES QB21308)
10		LN20005-100	ANCHOR NUT
50		LN20000-00010	BOLT
50		DS4320-10	WASHER
40		MS20426AD2-2	RIVET
1	1	650 0401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1	1	D4901-1	ENGINE FITTING
1	1	D4901-3	ENGINE FITTING
1	1	D4901-5	ENGINE FITTING
8	8	D4915-1	MOUNTING BRACKET
1	1	D4913-1	FLEX HOSE
1	1	D4981-041	TUBE ASSEMBLY
1	1	D4981-043	TUBE ASSEMBLY
2	2	D5070-1	PLACARD
1	1	D5080-041	DUCT ASSEMBLY
2	2	D5105-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5170-1	DOUBLER
2	2	D5170-3	DOUBLER
2	2	D5181-1	DOUBLER
3	3	D5200-041	BLANKING PLATE ASSY
1	1	D5200-1	HOSE PROTECTOR
1	1	D5200-3	HOSE PROTECTOR
1	1	D5201-1	HEAT BARRIER
2	2	222000101/0040E	LOCKING TAB
1	1	0752100180	GASKET
1	1	0045000120	GASKET
1	1	706A33-201-001	GASKET (OR 0045000160)
2	2	222000101/0040E	SCREW
1	1	706	HEAT RESISTANT SEALANT
2	2	AN1034J1212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN1020-10	CAP
70	70	BS4320-A5	WASHER (OR NAS1149D03321)
30	36	LN3000 05042	BOLT
2	2	LN3000 05010	BOLT
1	1	LN3000 05010	BOLT
32	32	LN3000 00	NUT
10	18	MS20470ADS-4	RIVET
1	1	MS21919WHG12	CLAMP (OR MS21919WHG12)
1	1	MS2052-138	BRACKET
1	1	NAS100D2-61	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: 1

Date: 19.03.15